

In the Specification:

On page 1, after the title insert the following as the first sentence:

This is a U.S. national stage of application No. PCT/DE2004/000722, filed on 06 April 2004.

On page 1, delete the heading on line 5 and insert the following heading:

FIELD OF THE INVENTION

On page 1, amend the paragraph beginning on line 7 as follows:

The invention relates to a phosphor-based LED and associated phosphor ~~according to the precharacterizing clause of claim 1~~. It concerns in particular white or colored luminescence-conversion LEDs with blue or UV emitting primary radiators. The term LED is intended here always to mean LEDs with inorganic phosphors.

On page 1, delete the heading on line 14 and insert the following heading:

BACKGROUND OF THE INVENTION

On page 2, amend the paragraph beginning on line 10 as follows:

It is ~~the~~ one object of the present invention to provide a phosphor-based LED ~~according to the precharacterizing clause of claim 1 which is distinguished by~~ having a higher efficiency and improved uniformity of the light radiation.

On page 2, delete the paragraph beginning on line 15 and replace it with the following:

This and other objects are attained in accordance with one aspect of the present invention directed to a luminescence-conversion LED, an LED chip emitting primary radiation with a peak wavelength in the range of 300 to 470 nm, this radiation being converted partly or completely into secondary longer-wave radiation by photoluminescence by at least one phosphor which is exposed to the primary radiation of the LED, wherein the conversion is achieved at least with the assistance of a phosphor of a mean particle size d_{50} that lies in the range of 1 to 50 nm, preferably 2 to 25 nm, which is referred to hereafter as a nanophosphor.

On page 12, delete the heading on line 36 and insert the following heading:

DETAILED DESCRIPTION OF THE DRAWINGS